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 NEWS  4  MAR 20   MARPAT now updated daily
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 NEWS  6  MAR 30   RDISCLOSURE reloaded with enhancements
 NEWS  7  APR 02   JICST-EPLUS removed from database clusters and STN
 NEWS  8  APR 30   GENBANK reloaded and enhanced with Genome Project ID field
 NEWS  9  APR 30   CHEMCATS enhanced with 1.2 million new records
 NEWS 10  APR 30   CA/CAplus enhanced with 1870-1889 U.S. patent records
 NEWS 11  APR 30   INPADOC replaced by INPADOCDB on STN
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 NEWS 13  MAY 08   CA/CAplus Indian patent publication number format defined
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                   patents
 NEWS 18  MAY 22   CA/CAplus enhanced with IPC reclassification in Japanese
                   patents
 NEWS 19  JUN 27   CA/CAplus enhanced with pre-1967 CAS Registry Numbers
 NEWS 20  JUN 29   STN Viewer now available
 NEWS 21  JUN 29   STN Express, Version 8.2, now available
 NEWS 22  JUL 02   LEMBASE coverage updated
 NEWS 23  JUL 02   LMEDLINE coverage updated
 NEWS 24  JUL 02   SCISEARCH enhanced with complete author names
 NEWS 25  JUL 02   CHEMCATS accession numbers revised
 NEWS 26  JUL 02   CA/CAplus enhanced with utility model patents from China

 NEWS EXPRESS  29 JUNE 2007:  CURRENT WINDOWS VERSION IS V8.2,
               CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),
               AND CURRENT DISCOVER FILE IS DATED 05 JULY 2007.

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FILE LAST UPDATED: 10 Jul 2007  (20070710/ED)

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=> s gastrointestinal? disorder?
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        458438 DISORDER?
L1        1778 GASTROINTESTINAL? DISORDER?
                (GASTROINTESTINAL?(W)DISORDER?)

=> s l1 and mesylat?
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L2          10 L1 AND MESYLAT?

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      22885817 PY<2003
L3            6 L2 AND PY<2003

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L3   ANSWER 1 OF 6  CAPLUS  COPYRIGHT 2007 ACS on STN
ACCESSION NUMBER:         2002:594675  CAPLUS
DOCUMENT NUMBER:          137:145600
TITLE:                    Crystal forms of 2,3-dimethyl-8-(2-ethyl-6-
                          methylbenzylamino)imidazo(1,2-a)pyridine-6-carboxamide
                          mesylate
INVENTOR(S):              Dahlstroem, Mikael; Langkilde, Frans; Loevqvist, Karin
PATENT ASSIGNEE(S):       Astrazeneca Ab, Swed.
SOURCE:                   PCT Int. Appl., 21 pp.
                          CODEN: PIXXD2
DOCUMENT TYPE:            Patent
LANGUAGE:                 English
FAMILY ACC. NUM. COUNT:   1
PATENT INFORMATION:
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PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002060441	A1	20020808	WO 2002-SE163	20020130 <--
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
AU 2002226861	A1	20020812	AU 2002-226861	20020130 <--
PRIORITY APPLN. INFO.:			SE 2001-296 A	20010201
			WO 2002-SE163 W	20020130

AB The present invention relates to novel crystalline forms of 2,3-dimethyl-8-(2-ethyl-6-methylbenzylamino)imidazo[1,2-a]pyridine-6-carboxamide mesylate. Further, the present invention also relates to use of the compound for the treatment of gastrointestinal disorders. Thus, 2,3-dimethyl-8-(2-ethyl-6-methylbenzylamino)imidazo(1,2-a)pyridine-6-carboxamide (I) was prepared by the reaction of 8-amino-2,3-dimethylimidazo(1,2-a)pyridinecarboxamide-HBr with 2-ethyl-6-methylbenzyl chloride in the presence of NaI and K2CO3. I was then treated with methanesulfonic acid in n-BuOH to give the mesylate salt. The mesylate salt was dissolved in MeCN and MeOH, and after concn of the compound to give the Form A. The product was characterized by x-ray diffraction.

REFERENCE COUNT: 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 2 OF 6 CAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2001:923796 CAPLUS
DOCUMENT NUMBER: 136:53745
TITLE: Preparation of imidazo[1,2-a]pyridine ether compounds as ion channel modulators
INVENTOR(S): Beatch, Gregory N.; Liu, Yuzhong; Plouvier, Bertrand M. C.
PATENT ASSIGNEE(S): Cardiome Pharma Corp., Can.
SOURCE: PCT Int. Appl., 111 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2001096335	A1	20011220	WO 2001-CA868	20010612 <--
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
AU 2001067214	A5	20011224	AU 2001-67214	20010612 <--
US 2004048885	A1	20040311	US 2003-297988	20030627
US 7105534	B2	20060912		
PRIORITY APPLN. INFO.:			CA 2000-2311483 A	20000612
			WO 2001-CA868 W	20010612

OTHER SOURCE(S): MARPAT 136:53745
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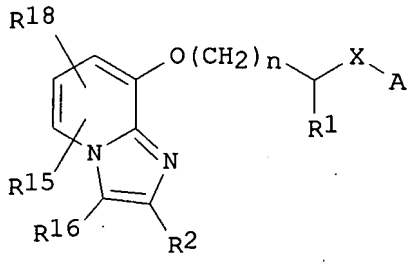

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AB Claimed is a method for modulating ion channel activity in a warm-blooded animal comprising administering to a warm-blooded animal in need thereof, an effective amount of a compound of formula [I; n = 0, 1, 2, 3; X = a direct bond, C(R3):CH, CR4R5-Y (wherein Y = a direct bond, O, S, C1-4 alkylene); R2, R15, R16, R18 = Br, Cl, F, CO2H, H, HO, CH2OH, methanesulfonamido, NO2, SO2NH2, cyano, CHF2, CH2F, CF3, C2-7 alkanoyloxy, C1-6 alkyl, C3-8 cycloalkyl, aryl, benzyl, C1-6 alkoxy, C2-7 alkoxycarbonyl, C1-6 thioalkyl, CH2NR13R14, NR13R14 (wherein R13, R14 = H, acetyl, methanesulfonyl, and C1-6 alkyl); or R2 and R16, when taken together with the carbon to which they are attached, may form a C4-7 cycloalkyl; R3 = H, C1-C6 alkyl, C3-C5 cycloalkyl, aryl, benzyl; R1, R4, R5 = H, C1-6 alkyl, aryl, benzyl; or R4 and R5, when taken together with the carbon to which they are attached, may form a spiro C3-5 cycloalkyl; A = C5-12 alkyl, a C3-13 carbocyclic ring, (un)substituted Ph, 1-naphthyl, 2-naphthyl, indanyl, indolyl, benzofuranyl, benzothiofuranyl, fluorenyl, or acenaphthenyl], or a pharmaceutically acceptable salt, ester, amide, complex, chelate, solvate, stereoisomer, stereoisomeric mixture, geometric isomer, crystalline or amorphous form, metabolite, metabolic precursor or prodrug thereof. The compds. of the present invention may be incorporated in compns. and kits. These compds. are ion channel modulators for potassium channels such as a voltage-activated, a cardiac, and a neuronal potassium channel and for sodium channels such as a voltage-activated, a ligand-activated, a cardiac, a neuronal, a skeletal, a central a nervous system, and a peripheral nervous system sodium channel. The present invention also discloses a variety of in vitro and in vivo uses for the compds. and compns., including the treatment or prevention of (a) atrial, ventricular, or supraventricular arrhythmia as well as atrial or ventricular fibrillation, (b) diseases of central nervous system such as convulsion, epileptic spasms, depression, anxiety, and schizophrenia, (c) cardiovascular diseases such as hypertension, heart failure, and hypotension, (d) cerebral or myocardial ischemias such as stroke, (e) long-QT syndrome, (f) migraine, (g) diabetes mellitus, (h) myopathies such as Becker's myotonia, myasthenia gravis, paramyotonia congenital, malignant hyperthermia, hyperkalemic periodic paralysis, and Thomsen's myotonia, (i) autoimmune disorders, (j) graft rejection in organ transplantation or bone marrow transplantation, (k) dementia, (l) alopecia, (m) sexual dysfunction such as impotence, (n) demyelinating diseases such as multiple sclerosis, amyotrophic lateral sclerosis, and Parkinson's disease, (o) cystic fibrosis, (p) respiratory disorders such as cough and asthma, (q) inflammation such as arthritis, (r) allergies, (s) urinary incontinence, and (t) gastrointestinal disorders such as irritable bowel syndrome, gastrointestinal inflammatory diseases, and ulcer, (u) for producing analgesia or local analgesia, and (v) for enhancing libido. Thus, a mixture of 2-amino-3-[3-(2,6-dichlorophenyl)propoxy]pyridine (1.4 g, 4.7 mmol, preparation given), chloroacetone (1.6 mL, 18.8 mmol), and mol. sieves (5.0 g, type 4A, beads, 8-12 mesh) in anhydrous methanol (80 mL) was refluxed for 3 days

to give, after work-up, purification on a silica gel column, and conversion into the HCl salt, 8-[3-(2,6-dichlorophenyl)propoxy]-2-methylimidazo[1,2-a]pyrimidine monohydrochloride (II). II in vitro exhibited the half-maximal inhibition (IC50) of 0.3, and 0.8 μM against sodium and potassium channel, resp.

REFERENCE COUNT: 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 3 OF 6 CAPLUS COPYRIGHT 2007 ACS on STN
ACCESSION NUMBER: 2001:396849 CAPLUS
DOCUMENT NUMBER: 135:19561
TITLE: 2-Arylquinoline derivatives, preparation and therapeutic use thereof as stimulants of arterial and urethral smooth muscle contraction
INVENTOR(S): Bovy, Philippe R.; Braun, Alain; Philippo, Christophe
PATENT ASSIGNEE(S): Sanofi-Synthelabo, Fr.
SOURCE: PCT Int. Appl., 50 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: French
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2001038310	A1	20010531	WO 2000-FR3224	20001121 <--
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
FR 2801589	A1	20010601	FR 1999-14817	19991125 <--
CA 2392149	A1	20010531	CA 2000-2392149	20001121 <--
BR 2000015787	A	20020813	BR 2000-15787	20001121 <--
EP 1240146	A1	20020918	EP 2000-988858	20001121 <--
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR				
TR 200201352	T2	20030221	TR 2002-1352	20001121
HU 200203455	A2	20030228	HU 2002-3455	20001121
EE 200200266	A	20030616	EE 2002-266	20001121
JP 2003526633	T	20030909	JP 2001-540073	20001121
MX 2002PA05019	A	20030128	MX 2002-PA5019	20020517
BG 106737	A	20030430	BG 2002-106737	20020522
ZA 2002004064	A	20030522	ZA 2002-4064	20020522
US 6617336	B1	20030909	US 2002-130875	20020522
HR 2002000455	A1	20030831	HR 2002-455	20020523
IN 2002MN00662	A	20040228	IN 2002-MN662	20020523
NO 2002002482	A	20020724	NO 2002-2482	20020524 <--

PRIORITY APPLN. INFO.:
FR 1999-14817 A 19991125
WO 2000-FR3224 W 20001121

OTHER SOURCE(S): MARPAT 135:19561
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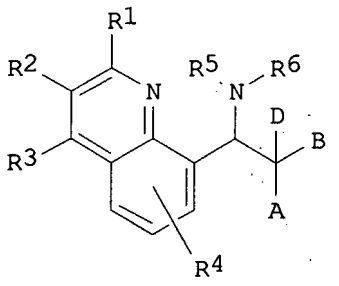

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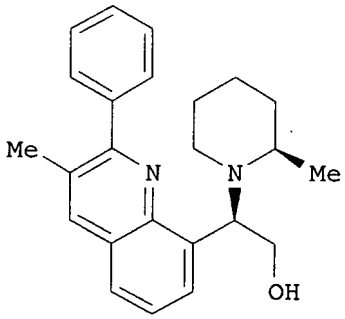


II

AB The invention concerns therapeutically useful compds. I [wherein: A = H, OH, C1-3 alkoxy, hydroxy-C1-3-alkyl, alkoxy-C1-3-alkyl, thiol, C1-6-alkylsulphanyl, or halo; B, D = H, C1-6-alkyl, fluoro-C1-6-alkyl, or perfluoro-C1-2-alkyl; or BD = oxo; R1 = (un)substituted Ph, naphthyl, or C4-5-heteroaryl; R2, R3 = H, halo, C1-6-alkyl; R4 = H, OH, or halo; R5, R6 = H, C1-6-alkyl, C2-6-alkenyl, C3-6-cycloalkyl, C3-6-cycloalkenyl, fluoro-C1-6-alkyl, perfluoro-C1-2-alkyl; or R5R6 = C2-6-alkylene or C3-6-alkenylene chain optionally substituted by C1-4-alkyl] and their salts. Claims cover the compds. I, 5 specific examples of I, diol intermediates for I, a process for preparation of I from the diols, medicaments and pharmaceuticals containing I, and their use. In particular, use of I to prepare medicaments for treatment of urinary incontinence, venous insufficiency, migraine, or gastrointestinal disorders is claimed. A table of 79 invention compds., primarily as free bases and pamoate salts, is given, along with 3 detailed syntheses and 3 bioassays. For instance, 2-phenyl-3-methyl-8-vinylquinoline (preparation given) was dihydroxylated with AD-mix-α to give the 8-(1(S),2-dihydroxyethyl) compound, which underwent monoprotection as the 2-TBDMS ether, mesylation to give the 1(S)-mesylate, coupling of this with 2(R)-methylpiperidine, deprotection, and acidification, to give the (R,R)-isomeric title compound II.HCl. In a pithed rat bioassay, i.v. administration of I typically increased urethral pressure potently (PU10 doses of 5 to 200 μg/kg), but less so arterial pressure (typical PA10 doses of 600 to 2000 μg/kg, PA50 unattained).

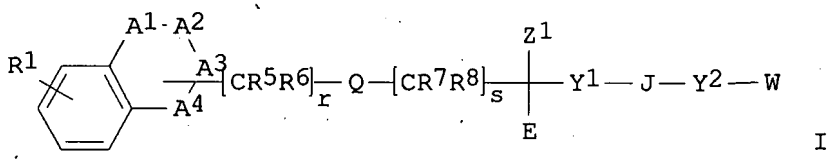
REFERENCE COUNT: 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 1997:772199 CAPLUS
DOCUMENT NUMBER: 128:48140
TITLE: Preparation of substituted benzene-fused hetero-and carbocyclics as neurokinin antagonists
INVENTOR(S): McCormick, Kevin D.; Lupo, Andrew T., Jr.
PATENT ASSIGNEE(S): Schering-Plough Corp., USA
SOURCE: U.S., 29 pp., Cont.-in-part of U.S. Ser. No. 469,315, abandoned.
CODEN: USXXAM
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 2
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 5691362	A	19971125	US 1996-658790	19960605 <--
CA 2223239	A1	19961212	CA 1996-2223239	19960604 <--
ES 2191755	T3	20030916	ES 1996-916750	19960604
PRIORITY APPLN. INFO.:			US 1995-469315 B2	19950606

OTHER SOURCE(S): MARPAT 128:48140
GI



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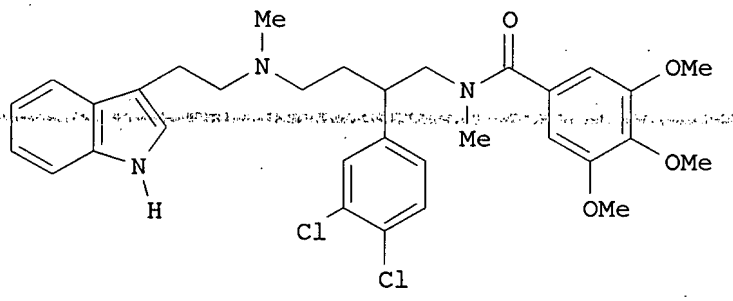

II

AB The title compds. [I; A1-A4 = N, O, C(O), etc. (wherein A1-A4, together the carbon atoms to which they are attached, form a 5-6 membered ring); E = R3-aryl, R3-heteroaryl; W = R4-cycloalkyl, R4-aryl, etc.; R1, R3, R4 = H, halo, C1-6 alkyl, etc.; R5, R7, R9, R11 = H, C1-6 alkyl, CF3, etc.; R6, R8 = R5, (CR9R10)nOR11, etc.; R10 = H, C1-6 alkyl; Q = a bond, C(O), O, etc.; Y1 = (CR9R10)m, G(CR9R10)m, (CR9R10)mG; G = CHR2; R2 = CF3, C2F5, NO2, etc.; J = a bond, O, S(O)e, etc.; Y2 = (CR9R10)m; Z1 = H, C1-6 alkyl, CF3, etc.; e, n = 0-2; m = 0-3; r, s = 1-4], useful in treating asthma, cough, bronchospasm, inflammatory diseases, and gastrointestinal disorders, were prepared and formulated. Thus, reaction of TBDMS-derivative of 4-amino-3-(3,4-dichlorophenyl)butanol with 3,4,5-trimethoxybenzoic acid followed by the methylation of the NH group of the resulting benzamide, the removal of TBDMS group, treatment of the intermediate alc. with MeSO3H, and reaction of the mesylate with Nω-methyl-tryptamine afforded II which showed Ki of 25 nM against NK1 and Ki of 33 nM against NK2.

L3 ANSWER 5 OF 6 CAPLUS COPYRIGHT 2007 ACS on STN
ACCESSION NUMBER: 1992:550675 CAPLUS
DOCUMENT NUMBER: 117:150675
TITLE: Preparation of phenylalkylamines for treatment of gastrointestinal disorders
INVENTOR(S): Hell, Insa; Preuschoff, Ulf; Kraehling, Hermann; David, Samuel; Ban, Ivan; Christen, Marie Odile
PATENT ASSIGNEE(S): Kali-Chemie Pharma GmbH, Germany
SOURCE: Eur. Pat. Appl., 31 pp.
CODEN: EPXXDW
DOCUMENT TYPE: Patent
LANGUAGE: German
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 491263	A1	19920624	EP 1991-121136	19911210 <--
EP 491263	B1	19960724		

R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE

DE 4040632	A1	19920625	DE 1990-4040632	19901219 <--
AT 140693	T	19960815	AT 1991-121136	19911210 <--
ES 2090219	T3	19961016	ES 1991-121136	19911210 <--
HU 61966	A2	19930329	HU 1991-3891	19911211 <--
JP 04308555	A	19921030	JP 1991-333341	19911217 <--
CA 2057959	A1	19920620	CA 1991-2057959	19911218 <--
FI 9105979	A	19920620	FI 1991-5979	19911218 <--
NO 9105010	A	19920622	NO 1991-5010	19911218 <--
AU 9189827	A	19920625	AU 1991-89827	19911218 <--
AU 643099	B2	19931104		
ZA 9109954	A	19921028	ZA 1991-9954	19911218 <--
CN 1062525	A	19920708	CN 1991-111696	19911219 <--
US 5294638	A	19940315	US 1993-5457	19930119 <--

PRIORITY APPLN. INFO.: DE 1990-4040632 A 19901219
US 1991-806302 B1 19911213

OTHER SOURCE(S): MARPAT 117:150675

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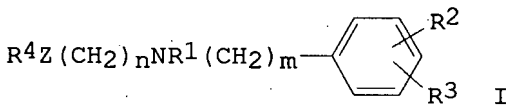


I

AB Title compds. I [m = 1-4; n = 2-5; R1 = H, C1-4 alkyl; R2 = H, C1-4 alkyl, C1-4 alkoxy, halo, CF3; R3 = H, C1-4 alkyl, C1-4 alkoxy, halo or R2R3 = C1-2 alkylenedioxy; R4 = C10-11 saturated mono- or bicyclic terpene residue, e.g. dihydronopyl; Z = O, NR5 (R5 = alkyl) or Z can be S when R4 = dihydronopyl] were prepared for treatment of gastrointestinal disorders, e.g., ulcers. Thus, cis-dihydronopol was treated with SOCl2 and the resultant chloride was etherified by 1,3-propanediol. The resultant hydroxy ether was mesylated, then treated with N-methyl-N-phenethylamine to give title compound I [R1 = Me; R2, R3 = H; R4 = dihydronopyl; Z = O; n = 3; m = 2] (II). II.H3PO4 at 100 μmol/kg orally in rats gave 97% inhibition of EtOH-induced stomach lesions. The min. toxic dose of II.H3PO4 was 300 mg/kg orally for mice. Formulations containing I were prepared

L3 ANSWER 6 OF 6 CAPLUS COPYRIGHT 2007 ACS on STN
ACCESSION NUMBER: 1987:213581 CAPLUS
DOCUMENT NUMBER: 106:213581
TITLE: Preparation and formulation of N-heterocyclyl-substituted benzamides useful in treatment of gastrointestinal disorders
INVENTOR(S): Noverola, Armando Vega; Soto, Jose Manuel Prieto; Noguera, Fernando Pujol; Mauri, Jacinto Moragues; Spickett, Robert Geoffrey William
PATENT ASSIGNEE(S): Fordonal S. A., Spain
SOURCE: Eur. Pat. Appl., 55 pp.
CODEN: EPXXDW
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 213775	A1	19870311	EP 1986-305999	19860804 <--
EP 213775	B1	19900103		

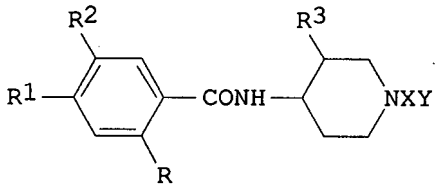
R: AT, BE, CH, DE, FR, GB, IT, LI, LU, NL, SE

ES 2000705	A6	19880316	ES 1986-430		19860721 <--
ES 2000706	A6	19880316	ES 1986-431		19860721 <--
IL 79469	A	19930315	IL 1986-79469		19860721 <--
ZA 8605537	A	19870325	ZA 1986-5537		19860724 <--
AU 8660758	A	19870212	AU 1986-60758		19860731 <--
AU 596110	B2	19900426			
US 4772618	A	19880920	US 1986-890946		19860731 <--
CA 1300154	C	19920505	CA 1986-515257		19860801 <--
FI 8603179	A	19870207	FI 1986-3179		19860804 <--
FI 89168	B	19930514			
FI 89168	C	19930825			
NO 8603139	A	19870209	NO 1986-3139		19860804 <--
NO 168706	B	19911216			
NO 168706	C	19920325			
DK 8603705	A	19870327	DK 1986-3705		19860804 <--
JP 62129279	A	19870611	JP 1986-183285		19860804 <--
HU 44782	A2	19880428	HU 1986-3367		19860804 <--
HU 201060	B	19900928			
AT 49206	T	19900115	AT 1986-305999		19860804 <--
PL 150228	B1	19900531	PL 1986-260921		19860804 <--
DD 287502	A5	19910228	DD 1986-293410		19860804 <--
CN 86105972	A	19870401	CN 1986-105972		19860806 <--
CN 1022830	B	19931124			

PRIORITY APPLN. INFO.: GB 1985-19707 A 19850806
EP 1986-305999 A 19860804

OTHER SOURCE(S): MARPAT 106:213581

GI



I

AB Title compds. I (R = C1-7 alkoxy, alkenyloxy, alkynyloxy; R1 = H, NR4R5, NR6COR7; R4, R5, R6 = H, alkyl; R7 = CF3, alkyl; R2 = H, halo, NO2, H2NSO2; R3 = H, Me, MeO; X = hydrocarbon containing 1-4 C, one of which may optionally be replaced by O; Y = nonarom. cyclic ether or -cyclic thioether) and their salts were prepared 4-Piperidone oxime was reacted with 2-tetrahydrofurylmethyl mesylate to give the 1-(2-tetrahydrofurylmethyl) derivative which was reduced to the amino derivative, and this was used to amidate 2-ethoxy-2-amino-5-chlorobenzoic acid to give I (R = OEt; R1 = H2N; R2 = Cl; R3 = H; X = CH2; Y = tetrahydrofuryl). Gastrokinetic activity was demonstrated with some I. Pharmaceutical compns. with a representative I are given.

=> d ibib abs hitst l2 tot
'HITST' IS NOT A VALID FORMAT FOR FILE 'CAPLUS'

The following are valid formats:

ABS --------- GI and AB
ALL --------- BIB, AB, IND, RE
APPS -------- AI, PRAI
BIB --------- AN, plus Bibliographic Data and PI table (default)
CAN --------- List of CA abstract numbers without answer numbers

CBIB -------- AN, plus Compressed Bibliographic Data
CLASS ------- IPC, NCL, ECLA, FTERM
DALL -------- ALL, delimited (end of each field identified)
DMAX -------- MAX, delimited for post-processing
FAM --------- AN, PI and PRAI in table, plus Patent Family data
FBIB -------- AN, BIB, plus Patent FAM
IND --------- Indexing data
IPC --------- International Patent Classifications
MAX --------- ALL, plus Patent FAM, RE
PATS -------- PI, SO
SAM --------- CC, SX, TI, ST, IT
SCAN -------- CC, SX, TI, ST, IT (random display, no answer numbers;
SCAN must be entered on the same line as the DISPLAY,
e.g., D SCAN or DISPLAY SCAN)
STD --------- BIB, CLASS

IABS -------- ABS, indented with text labels
IALL -------- ALL, indented with text labels
IBIB -------- BIB, indented with text labels
IMAX -------- MAX, indented with text labels
ISTD -------- STD, indented with text labels

OBIB -------- AN, plus Bibliographic Data (original)
OIBIB ------- OBIB, indented with text labels

SBIB -------- BIB, no citations
SIBIB ------- IBIB, no citations

HIT --------- Fields containing hit terms
HITIND ------ IC, ICA, ICI, NCL, CC and index field (ST and IT)
containing hit terms
HITRN ------- HIT RN and its text modification
HITSTR ------ HIT RN, its text modification, its CA index name, and
its structure diagram
HITSEQ ------ HIT RN, its text modification, its CA index name, its
structure diagram, plus NTE and SEQ fields
FHITSTR ----- First HIT RN, its text modification, its CA index name, and
its structure diagram
FHITSEQ ----- First HIT RN, its text modification, its CA index name, its
structure diagram, plus NTE and SEQ fields
KWIC -------- Hit term plus 20 words on either side
OCC --------- Number of occurrence of hit term and field in which it occurs

To display a particular field or fields, enter the display field codes. For a list of the display field codes, enter HELP DFIELDS at an arrow prompt (=>). Examples of formats include: TI; TI,AU; BIB,ST; TI,IND; TI,SO. You may specify the format fields in any order and the information will be displayed in the same order as the format specification.

All of the formats (except for SAM, SCAN, HIT, HITIND, HITRN, HITSTR, FHITSTR, HITSEQ, FHITSEQ, KWIC, and OCC) may be used with DISPLAY ACC to view a specified Accession Number.
ENTER DISPLAY FORMAT (BIB):ibib

L2 ANSWER 1 OF 10 CAPLUS COPYRIGHT 2007 ACS on STN
ACCESSION NUMBER: 2006:366948 CAPLUS
DOCUMENT NUMBER: 144:398354
TITLE: Compositions and methods using apocynin compounds and nitric oxide donors for therapy
INVENTOR(S): Garvey, David S.
PATENT ASSIGNEE(S): Nitromed, Inc., USA
SOURCE: PCT Int. Appl., 61 pp.

CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2006041855	A2	20060420	WO 2005-US35715	20051003
WO 2006041855	A3	20061012		

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW

RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM

PRIORITY APPLN. INFO.: US 2004-615712P P 20041004
OTHER SOURCE(S): MARPAT 144:398354

L2 ANSWER 2 OF 10 CAPLUS COPYRIGHT 2007 ACS on STN
ACCESSION NUMBER: 2005:1221121 CAPLUS
DOCUMENT NUMBER: 143:477954
TITLE: Preparation of thienopyridinone compounds as 5-HT agonists for therapy
INVENTOR(S): Dhanoa, Dale S.; Becker, Oren; Noiman, Silvia; Mohanty, Pradyumna; Chen, Dongli; Lobera, Mercedes; Wu, Laurence; Marantz, Yael; Inbal, Boaz; Heifetz, Alexander; Bar-Haim, Shay; Shacham, Sharon
PATENT ASSIGNEE(S): USA
SOURCE: U.S. Pat. Appl. Publ., 30 pp.
CODEN: USXXCO
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 3
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 2005256153	A1	20051117	US 2004-955434	20040930
AU 2005252632	A1	20051222	AU 2005-252632	20050516
CA 2567268	A1	20051222	CA 2005-2567268	20050516
WO 2005121151	A2	20051222	WO 2005-US17121	20050516
WO 2005121151	A3	20060518		

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW

RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

EP 1746994	A2	20070131	EP 2005-779361	20050516

R: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE,

IS, IT, LI, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR

US 2006084805	A1	20060420	US 2005-269042		20051108
US 2006234998	A1	20061019	US 2005-271019		20051110
IN 2006CN04228	A	20070615	IN 2006-CN4228		20061116
NO 2006005814	A	20070212	NO 2006-5814		20061215
PRIORITY APPLN. INFO.:			US 2004-571852P	P	20040517
			US 2004-955434	A	20040930
			US 2004-960769	A2	20041007
			WO 2005-US17121	W	20050516

OTHER SOURCE(S): MARPAT 143:477954

L2 ANSWER 3 OF 10 CAPLUS COPYRIGHT 2007 ACS on STN
ACCESSION NUMBER: 2005:570894 CAPLUS
DOCUMENT NUMBER: 143:83527
TITLE: Crystalline forms of 2,3-dimethyl-8-(2,6-dimethylbenzylamino)-N-hydroxyethylimidazo[1,2-a]pyridine-6-carboxamide mesylate salt
INVENTOR(S): Lilljequist, Lars; Lindkvist, Maria; Nordberg, Peter; Pettersson, Ursula; Sebhatu, Tesfai
PATENT ASSIGNEE(S): Astrazeneca AB, Swed.
SOURCE: PCT Int. Appl., 66 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.		DATE
WO 2005058895	A1	20050630	WO 2004-SE1909		20041216
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW					
RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG					
AU 2004299435	A1	20050630	AU 2004-299435		20041216
CA 2549144	A1	20050630	CA 2004-2549144		20041216
EP 1697360	A1	20060906	EP 2004-809082		20041216
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, PL, SK, BA, HR, IS, YU					
CN 1894246	A	20070110	CN 2004-80037988		20041216
BR 2004017640	A	20070327	BR 2004-17640		20041216
JP 2007514744	T	20070607	JP 2006-545292		20041216
US 2007112021	A1	20070517	US 2006-582838		20060614
NO 2006003309	A	20060914	NO 2006-3309		20060717
PRIORITY APPLN. INFO.:			SE 2003-3451	A	20031218
			WO 2004-SE1909	W	20041216

REFERENCE COUNT: 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L2 ANSWER 4 OF 10 CAPLUS COPYRIGHT 2007 ACS on STN
ACCESSION NUMBER: 2004:570428 CAPLUS
DOCUMENT NUMBER: 141:111615
TITLE: Chronotherapy tablet and methods related thereto
INVENTOR(S): Chopra, Sham
PATENT ASSIGNEE(S): Can.

SOURCE: U.S. Pat. Appl. Publ., 14 pp., Cont.-in-part of U.S. Ser. No. 430,142.
CODEN: USXXCO
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 3
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.		DATE
US 2004137062	A1	20040715	US 2003-697473		20031030
US 2003003151	A1	20030102	US 2002-85234		20020228
US 6960357	B2	20051101			
US 2004022852	A1	20040205	US 2003-430142		20030506
PRIORITY APPLN. INFO.:			US 2001-293701P	P	20010525
			US 2002-85234	A2	20020228
			US 2003-430142	A2	20030506

L2 ANSWER 5 OF 10 CAPLUS COPYRIGHT 2007 ACS on STN
ACCESSION NUMBER: 2002:594675 CAPLUS
DOCUMENT NUMBER: 137:145600
TITLE: Crystal forms of 2,3-dimethyl-8-(2-ethyl-6-methylbenzylamino)imidazo(1,2-a)pyridine-6-carboxamide mesylate
INVENTOR(S): Dahlstroem, Mikael; Langkilde, Frans; Loevqvist, Karin
PATENT ASSIGNEE(S): Astrazeneca Ab, Swed.
SOURCE: PCT Int. Appl., 21 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.		DATE
WO 2002060441	A1	20020808	WO 2002-SE163		20020130
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW					
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG					
AU 2002226861	A1	20020812	AU 2002-226861		20020130
PRIORITY APPLN. INFO.:			SE 2001-296	A	20010201
			WO 2002-SE163	W	20020130

REFERENCE COUNT: 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L2 ANSWER 6 OF 10 CAPLUS COPYRIGHT 2007 ACS on STN
ACCESSION NUMBER: 2001:923796 CAPLUS
DOCUMENT NUMBER: 136:53745
TITLE: Preparation of imidazo[1,2-a]pyridine ether compounds as ion channel modulators
INVENTOR(S): Beatch, Gregory N.; Liu, Yuzhong; Plouvier, Bertrand M. C.
PATENT ASSIGNEE(S): Cardiome Pharma Corp., Can.
SOURCE: PCT Int. Appl., 111 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2001096335	A1	20011220	WO 2001-CA868	20010612
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
AU 2001067214	A5	20011224	AU 2001-67214	20010612
US 2004048885	A1	20040311	US 2003-297988	20030627
US 7105534	B2	20060912		
PRIORITY APPLN. INFO.:			CA 2000-2311483 A	20000612
			WO 2001-CA868 W	20010612

OTHER SOURCE(S): MARPAT 136:53745
REFERENCE COUNT: 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L2 ANSWER 7 OF 10 CAPLUS COPYRIGHT 2007 ACS on STN
ACCESSION NUMBER: 2001:396849 CAPLUS
DOCUMENT NUMBER: 135:19561
TITLE: 2-Arylquinoline derivatives, preparation and therapeutic use thereof as stimulants of arterial and urethral smooth muscle contraction
INVENTOR(S): Bovy, Philippe R.; Braun, Alain; Philippo, Christophe
PATENT ASSIGNEE(S): Sanofi-Synthelabo, Fr.
SOURCE: PCT Int. Appl., 50 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: French
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2001038310	A1	20010531	WO 2000-FR3224	20001121
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
FR 2801589	A1	20010601	FR 1999-14817	19991125
CA 2392149	A1	20010531	CA 2000-2392149	20001121
BR 2000015787	A	20020813	BR 2000-15787	20001121
EP 1240146	A1	20020918	EP 2000-988858	20001121
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR				
TR 200201352	T2	20030221	TR 2002-1352	20001121
HU 200203455	A2	20030228	HU 2002-3455	20001121
EE 200200266	A	20030616	EE 2002-266	20001121
JP 2003526633	T	20030909	JP 2001-540073	20001121
MX 2002PA05019	A	20030128	MX 2002-PA5019	20020517
BG 106737	A	20030430	BG 2002-106737	20020522

ZA 2002004064	A	20030522	ZA 2002-4064		20020522
US 6617336	B1	20030909	US 2002-130875		20020522
HR 2002000455	A1	20030831	HR 2002-455		20020523
IN 2002MN00662	A	20040228	IN 2002-MN662		20020523
NO 2002002482	A	20020724	NO 2002-2482		20020524
PRIORITY APPLN. INFO.:			FR 1999-14817	A	19991125
			WO 2000-FR3224	W	20001121

OTHER SOURCE(S): MARPAT 135:19561
REFERENCE COUNT: 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L2 ANSWER 8 OF 10 CAPLUS COPYRIGHT 2007 ACS on STN
ACCESSION NUMBER: 1997:772199 CAPLUS
DOCUMENT NUMBER: 128:48140
TITLE: Preparation of substituted benzene-fused hetero-and carbocyclics as neurokinin antagonists
INVENTOR(S): McCormick, Kevin D.; Lupo, Andrew T., Jr.
PATENT ASSIGNEE(S): Schering-Plough Corp., USA
SOURCE: U.S., 29 pp., Cont.-in-part of U.S. Ser. No. 469,315, abandoned.
CODEN: USXXAM
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 2
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.		DATE
US 5691362	A	19971125	US 1996-658790		19960605
CA 2223239	A1	19961212	CA 1996-2223239		19960604
ES 2191755	T3	20030916	ES 1996-916750		19960604
PRIORITY APPLN. INFO.:			US 1995-469315	B2	19950606

OTHER SOURCE(S): MARPAT 128:48140

L2 ANSWER 9 OF 10 CAPLUS COPYRIGHT 2007 ACS on STN
ACCESSION NUMBER: 1992:550675 CAPLUS
DOCUMENT NUMBER: 117:150675
TITLE: Preparation of phenylalkylamines for treatment of gastrointestinal disorders
INVENTOR(S): Hell, Insa; Preuschoff, Ulf; Kraehling, Hermann; David, Samuel; Ban, Ivan; Christen, Marie Odile
PATENT ASSIGNEE(S): Kali-Chemie Pharma GmbH, Germany
SOURCE: Eur. Pat. Appl., 31 pp.
CODEN: EPXXDW
DOCUMENT TYPE: Patent
LANGUAGE: German
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 491263	A1	19920624	EP 1991-121136	19911210
EP 491263	B1	19960724		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE				
DE 4040632	A1	19920625	DE 1990-4040632	19901219
AT 140693	T	19960815	AT 1991-121136	19911210
ES 2090219	T3	19961016	ES 1991-121136	19911210
HU 61966	A2	19930329	HU 1991-3891	19911211
JP 04308555	A	19921030	JP 1991-333341	19911217
CA 2057959	A1	19920620	CA 1991-2057959	19911218
FI 9105979	A	19920620	FI 1991-5979	19911218
NO 9105010	A	19920622	NO 1991-5010	19911218
AU 9189827	A	19920625	AU 1991-89827	19911218

AU 643099	B2	19931104			
ZA 9109954	A	19921028	ZA 1991-9954		19911218
CN 1062525	A	19920708	CN 1991-111696		19911219
US 5294638	A	19940315	US 1993-5457		19930119
PRIORITY APPLN. INFO.:			DE 1990-4040632	A	19901219
			US 1991-806302	B1	19911213

OTHER SOURCE(S): MARPAT 117:150675

L2 ANSWER 10 OF 10 CAPLUS COPYRIGHT 2007 ACS on STN
ACCESSION NUMBER: 1987:213581 CAPLUS
DOCUMENT NUMBER: 106:213581
TITLE: Preparation and formulation of N-heterocyclyl-substituted benzamides useful in treatment of gastrointestinal disorders
INVENTOR(S): Noverola, Armando Vega; Soto, Jose Manuel Prieto; Noguera, Fernando Pujol; Mauri, Jacinto Moragues; Spickett, Robert Geoffrey William
PATENT ASSIGNEE(S): Fordonal S. A., Spain
SOURCE: Eur. Pat. Appl., 55 pp.
CODEN: EPXXDW
DOCUMENT TYPE: Patent
LANGUAGE: English
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EP 213775	A1	19870311	EP 1986-305999	19860804
EP 213775	B1	19900103		
R: AT, BE, CH, DE, FR, GB, IT, LI, LU, NL, SE				
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COST IN U.S. DOLLARS

	SINCE FILE ENTRY	TOTAL SESSION

FULL ESTIMATED COST	40.58	40.79
DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE ENTRY	TOTAL SESSION
CA SUBSCRIBER PRICE	-4.68	-4.68

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